IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cullen F. Jennings
Serial No.: 10/634,668

Filing Date: August 5, 2003

Group Art Unit: 2618

Examiner: Eugene Yun
Confirmation No.: 7154

Title: SIGNAL DETECTION USING PROBALISTIC

TECHNIQUES

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE PURSUANT TO 37 C.F.R. §1.111

In response to the Office Action dated July 6, 2006, Applicant respectfully requests the Examiner to reconsider the rejections of the claims in view of the following comments.